8/7/87 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended July 24, 1987 NO. 30

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/24/87	Last Week Ending: 07/17/87	Last Year Week Ending: 07/25/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,570	13,610	13,011	-40	559
Operable capacity	15,692	15,692	15,602	0	90
Percent operated	86.5	86.7	83.4		
Motor Gasoline					
Total motor gasoline production	7,133	7,175	7,020	-42	113
Finished leaded motor gasoline production	1,757	1,835	2,081	-78	-324
Finished unleaded motor gasoline production	5,376	5,340	4,939	36	437
Total motor gasoline stocks	226,758	229,905	222,060	-3,147	4,698
Finished leaded motor gasoline stocks	55,174	55,775	70,643	-601	-15,469
Finished unleaded motor gasoline stocks	133,431	135,771	116,090	-2,340	17,341
Jet Fuel Kerosine					
Jet fuel kerosine production	1,155	1,201	1,112	-46	43
Jet fuel kerosine stocks	41,171	39,347	41,916	1,824	-745
Distillate Fuel Oil					
Distillate fuel oil production	2,788	2,587	2,788	201	0
Distillate fuel oil stocks	112,275	109,246	109,776	3,029	2,499
Residual Fuel Oil					
Residual fuel oil production	933	940	861	-7	72
Residual fuel oil stocks	42,944	41,397	40,235	1,547	2,709
Imports					
Crude oil imports	5,224	4,885	4,193	339	1,031
Product imports	2,019	2,336	2,299	-317	-280
Crude Oil Stocks					
Crude oil stocks	321,865	317,449	326,252	4,416	-4,387

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,404	1,263	1,268	1,400	90.6
Appal. No. 1	113	105	105	105	100.0
DISTRICT 1 TOTAL	1,517	1,368	1,373	1,505	91.2
Appal. No. 2	65	65	65	66	98.5
Ind., Ill., Ky.	2,089	1,968	1,981	2,154	92.0
Minn., Wis., Daks.	318	306	307	317	96.8
Okla., Kans., Mo.	704	663	672	716	93.9
DISTRICT 2 TOTAL	3,176	3,002	3,025	3,253	93.0
Inland Texas	594	498	508	568	89.4
Texas Gulf Coast	3,474	3,016	3,099	3,569	86.8
La. Gulf Coast	2,582*	2,237	2,281	2,648	86.1
N. La. and Ark.	184	173	178	257	69.3
New Mexico	97	69	69	81	85.2
DISTRICT 3 TOTAL	6,931*	5,993	6,135	7,123	86.1
DISTRICT 4 TOTAL	508	486	489	552	88.6
DISTRICT 5 TOTAL	2,557	2,537	2,548	3,259	78.2
TOTAL U.S.	14,689	13,386	13,570	15,692	86.5
TOTAL U.S. Weeks Ended:					
JUL. 17, 1987	14,664*	13,419	13,610	15,692	86.7
JUL. 25, 1986	13,989	12,953	13,011	15,602	83.4
DISTRICTS 1-4 Weeks Ended:					
JUL. 24, 1987	12,132	10,849	11,022	12,433	88.7
JUL. 17, 1987	12,101*	10,878	11,071	12,433	89.0
JUL. 25, 1986	11,468	10,488	10,545	12,533	84.1

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 24, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	682	133	549	43	79	321	139
Appal. No. 1	43	12	31	--	--	40	3
DISTRICT 1 TOTAL	725	145	580	43	79	361	142
Appal. No. 2	39	11	28	--	3	14	2
Ind., Ill., Ky.	1,157	269	888	13	106	387	41
Minn., Wis., Daks.	178	49	129	2	19	65	14
Okla., Kans., Mo.	378	157	221	6	35	187	7
DISTRICT 2 TOTAL	1,752	486	1,266	21	163	653	64
Inland Texas	318	100	218	30	34	128	16
Texas Gulf Coast	1,646	300	1,346	32	258	610	185
La. Gulf Coast	1,122	194	928	32	247	438	147
N. La. and Ark.	59	15	44	4	5	50	7
New Mexico	40	12	28	9	2	14	--
DISTRICT 3 TOTAL	3,185	621	2,564	107	546	1,240	355
DISTRICT 4 TOTAL	266	111	155	9	24	132	10
DISTRICT 5 TOTAL	1,205	394	811	44	343	402	362
TOTAL U.S.	7,133	1,757	5,376	224	1,155	2,788	933
TOTAL U.S. Weeks Ended:							
JUL. 17, 1987	7,175	1,835	5,340	207	1,201	2,587	940
JUL. 25, 1986	7,020	2,081	4,939	219	1,112	2,788	861
DISTRICTS 1-4 Weeks Ended:							
JUL. 24, 1987	5,928	1,363	4,565	180	812	2,386	571
JUL. 17, 1987	5,984	1,507	4,477	153	857	2,207	555
JUL. 25, 1986	5,772	1,712	4,060	157	842	2,339	507

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended July 24, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,219	1,156	4,062	1	146	556	6,486	966	--
Central Atlantic	30,162	5,969	18,822	5,371	859	5,032	20,150	14,030	13,639
Lower Atlantic	32,092	7,783	23,960	349	744	5,029	13,840	3,775	595
DISTRICT 1 TOTAL	67,473	14,908	46,844	5,721	1,749	10,617	40,476	18,771	14,234
DISTRICT 2 TOTAL	58,059*	16,901	33,819*	7,339	1,047	9,312	30,872	2,717	14,108
DISTRICT 3 TOTAL	63,622*	13,634	34,316*	15,672	2,599	14,274	28,352	13,251	48,820
DISTRICT 4 TOTAL	5,690	2,115	2,285	1,290	376	697	2,660	334	2,070
DISTRICT 5 TOTAL	31,914*	7,616	16,167*	8,131	2,080	6,271*	9,915	7,871	23,339*
TOTAL U.S.	226,758	55,174	133,431	38,153	7,851	41,171	112,275	42,944	102,571
TOTAL U.S.									
Weeks Ended:									
JUL. 17, 1987	229,905*	55,775	135,771*	38,359	6,990	39,347*	109,246	41,397	104,500*
JUL. 25, 1986	222,060	70,643	116,090	35,327	6,301	41,916	109,776	40,235	107,761
DISTRICTS 1-4									
Weeks Ended:									
JUL. 24, 1987	194,844	47,558	117,264	30,022	5,771	34,900	102,360	35,073	79,232
JUL. 17, 1987	197,780*	48,556	119,218*	30,006	5,055	33,609	99,604	34,063	80,879
JUL. 25, 1986	192,982	62,754	102,517	27,711	4,309	35,678	100,187	31,278	81,761

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended July 24, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy Mar. 1987	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	---------- Daily Average ----------				
DISTRICTS 1-4 TOTAL					
JUL. 24, 1987	5,238.5	5,294.0	5,005	561	244,421
JUL. 17, 1987	5,238.5	--	4,594	593	241,553*
JUL. 10, 1987	5,238.5	--	5,166	621	247,881
JUL. 3, 1987	5,301.4	--	4,602	662	249,744
DISTRICT 5 TOTAL					
JUL. 24, 1987	3,049.0	3,049.0	219	13	77,444 ♦
JUL. 17, 1987	3,049.0	--	291	27	75,896*
JUL. 10, 1987	3,049.0	--	129	20	74,797
JUL. 3, 1987	3,057.5	--	46	19	74,188
♦INCLUDES 26,209 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. * TOTAL U.S.					
JUL. 24, 1987	8,287.5	8,343.0	5,224	574	321,865 ♦
JUL. 17, 1987	8,287.5	--	4,885	620	317,449*
JUL. 10, 1987	8,287.5	--	5,295	641	322,678
JUL. 3, 1987	8,358.9	--	4,648	681	323,932
JUL. 25, 1986	8,660.0a/	--	4,193	525	326,252

a/ DOE actual for July 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 24, 1987	14,667	66,465	151,855	11,434	244,421	77,444 ♦	321,865 ♦
JUL. 17, 1987	15,382	65,331	149,523*	11,317	241,553*	75,896*	317,449*
JUL. 25, 1986	16,645	68,237	157,820	11,050	253,752	72,500	326,252

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 24, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	151	--	2	--	--	153
Central Atlantic	272	94	178	46	--	31	135	278	8	135	58	963
Lower Atlantic	102	6	96	--	--	14	123	236	--	--	7	482
DISTRICT 1 TOTAL												
JUL. 24, 1987	374	100	274	46	--	45	409	514	10	135	65	1,598
JUL. 17, 1987	365	80	285	46	2	25	250	913	30	130	12	1,773
JUL. 10, 1987	408	32	376	13	1	57	243	742	43	141	4	1,652
JUL. 3, 1987	366	44	322	36	1	26	279	414	32	80	61	1,295
DISTRICTS 2-4 TOTAL												
JUL. 24, 1987	15	--	15	12	2	7	15	18	102	115	113	399
JUL. 17, 1987	22	--	22	6	5	--	15	40	160	146	109	503
JUL. 10, 1987	25	--	25	7	6	--	16	67	160	129	222	632
JUL. 3, 1987	9	--	9	7	6	1	67	52	110	210	181	643
DISTRICT 5 TOTAL												
JUL. 24, 1987	11	4	7	--	--	1	--	--	7	3	--	22
JUL. 17, 1987	21*	6*	15	15	--	2	3	12	7	--	--	60*
JUL. 10, 1987	91	19	72	11	--	5	3	15	12	6	--	143
JUL. 3, 1987	8	2	6	9	--	3	3	7	18	8	--	56
TOTAL U.S.	400	104	296	58	2	53	424	532	119	253	178	2,019
TOTAL U.S. Weeks Ended:												
JUL. 17, 1987	408*	86*	322	67	7	27	268	965	197	276	121	2,336*
JUL. 10, 1987	524	51	473	31	7	62	262	824	215	276	226	2,427
JUL. 3, 1987	383	46	337	52	7	30	349	473	160	298	242	1,994
JUL. 25, 1986	534	26	508	10	44	33	211	1,004	134	200	129	2,299

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 24, 1987

REVISIONS

07/17/87	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,560
			DISTRICT 3 TOTAL	6,946
			TOTAL U.S.	14,664
			DISTRICTS 1-4	12,101
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	58,953
			DISTRICT 3 TOTAL	65,333
			DISTRICT 5 TOTAL	32,125
			TOTAL U.S.	229,905
			DISTRICTS 1-4	197,780
		UNLEADED MGAS	DISTRICT 2 TOTAL	34,033
			DISTRICT 3 TOTAL	35,897
			DISTRICT 5 TOTAL	16,553
			TOTAL U.S.	135,771
			DISTRICTS 1-4	119,218
		KEROSINE JET	DISTRICT 5 TOTAL	5,738
			TOTAL U.S.	39,347
		UNFINISHED OILS	DISTRICT 5 TOTAL	23,621
			TOTAL U.S.	104,500
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	241,553
			DISTRICT 5 TOTAL	75,896
			TOTAL U.S.	317,449
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	22,972
	PAGE 4 B	TOTAL	PAD DISTRICT 3	149,523
			TOTAL PAD DISTRICTS 1-4	241,553
			PAD DISTRICT 5	75,896
			TOTAL U.S.	317,449
	PAGE 5	TOTAL MGAS	DISTRICT 5 TOTAL	21
			TOTAL U.S.	408
		LEADED MGAS	DISTRICT 5 TOTAL	6
			TOTAL U.S.	86
		TOTAL	DISTRICT 5 TOTAL	60
			TOTAL U.S.	2,336